

BLACK+ DECKER

TM

INSTRUCTION MANUAL

CATALOG NUMBERS

LE750, EH1000

TYPE 7

Thank you for choosing BLACK+DECKER!

PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON.

If you have a question or experience a problem with your BLACK+DECKER purchase, go to <http://www.blackanddecker.com/instantanswers>

If you can't find the answer or do not have access to the Internet, call 1-800-544-6986 from 8 a.m. to 5 p.m. EST Mon. - Fri. to speak with an agent. Please have the catalog number available when you call.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

VEA EL ESPAÑOL EN LA CONTRAPORTADA.

INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA.

ADVERTENCIA: LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.

KEY INFORMATION YOU SHOULD KNOW:

- Your edger is designed to eject clippings and other debris forward, away from the operator.
- Inspect and thoroughly clean your edger at the start of each edging season.
- The blade on this tool is not intended to be sharp. Do not sharpen it in any way.
- Make sure edging area (100 ft.) is clear of other persons or pets prior to starting operation.

**To register your new product, visit
www.BlackandDecker.com/NewOwner**

CAT. NO. LE750, EH1000 FORM NO. 90630018
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SEPTEMBER 2015
PRINTED IN CHINA

SAFETY GUIDELINES - DEFINITIONS

It is important for you to read and understand this manual.

The information it contains relates to protecting YOUR SAFETY and PREVENTING PROBLEMS. The symbols below are used to help you recognize this information.

⚠ DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION:

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

IMPORTANT SAFETY WARNINGS AND INSTRUCTIONS

⚠ WARNING: When using electric gardening appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following.

⚠ WARNING: Some dust created by this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers
- compounds in insecticides, herbicides and pesticides
- arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

⚠ WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

⚠ CAUTION: Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

READ ALL INSTRUCTIONS

TO REDUCE RISK OF INJURY:

- Before any use, be sure everyone using this tool reads and understands all safety instructions and other information contained in this manual.
- Save these instructions and review frequently prior to use and in instructing others.

READ ALL INSTRUCTIONS

SAFETY WARNINGS AND INSTRUCTIONS: DOUBLE INSULATION

REPLACEMENT PARTS: When servicing use only identical BLACK+DECKER replacement parts.

IMPORTANT SAFETY INSTRUCTIONS: POLARIZED PLUGS

To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This equipment must be used with a suitable polarized 2 wire or 3 wire extension cord. Polarized connections will fit together only one way. Make sure that the receptacle end of the extension cord has large and small blade slot widths. If the plug does not fit fully into the extension cord, reverse the plug. If it still does not fit, obtain a suitable extension cord. If the extension cord does not fit fully into the outlet, contact a qualified electrician to install the proper outlet. Do not modify the appliance plug or extension cord in any way.

THIS TOOL CAN BE DANGEROUS. Follow all warnings and Safety Instructions in this manual. The operator is responsible for following warnings and instructions in this manual and on unit. Restrict use of this power tool to persons who read, understand and follow warnings and instructions in this manual and on unit.

- **AVOID DANGEROUS ENVIRONMENT.** Don't use appliances in damp or wet locations. Don't use appliances in the rain.
- **KEEP CHILDREN AWAY.** All other persons and pets should be kept at a safe distance from work area.
- **STORE IDLE APPLIANCES INDOORS.** Appliances should be stored indoors in dry, secured area – out of reach of children.
- **DON'T FORCE APPLIANCE.** It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- **USE RIGHT APPLIANCE.** Do not use the appliance for any job except that for which it is intended.
- **DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves, long pants and substantial, non-skid footwear are recommended when working outdoors. Do not go barefoot or wear sandals. Wear protective hair covering to contain long hair.
- **USE SAFETY GLASSES AND OTHER SAFETY EQUIPMENT.** Use safety goggles or safety

The label on your tool may include the following symbols.

V.....volts
 Hz.....hertz
 min.....minutes
 --- or DC.....direct current
 □.....Class II Construction
 ⚠.....safety alert symbol

☑.....Use proper respiratory protection
 ☑.....Use proper eye protection

A.....amperes
 W.....watts
 ~ or AC.....alternating current
 n_o.....no load speed
 ⚡.....earthing terminal
 .../min.....revolutions or reciprocations per minute
 📖.....Read instruction manual before use
 🎧.....Use proper hearing protection

ADDITIONAL WARNINGS FOR EDGERS

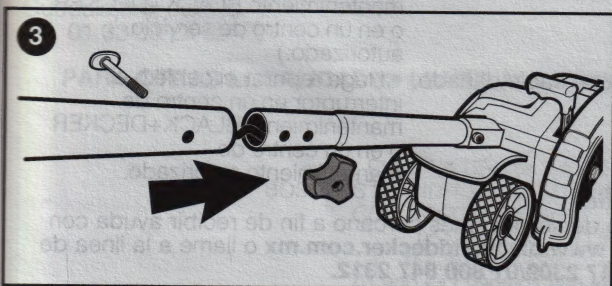
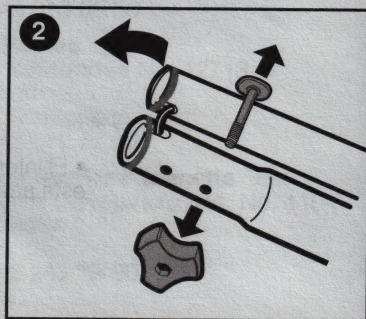
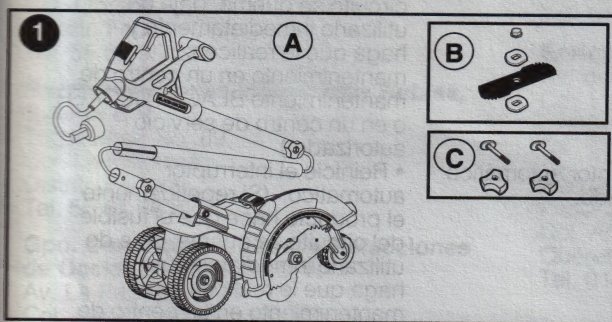
1. Keep guard in place.
2. Keep blade area clean.

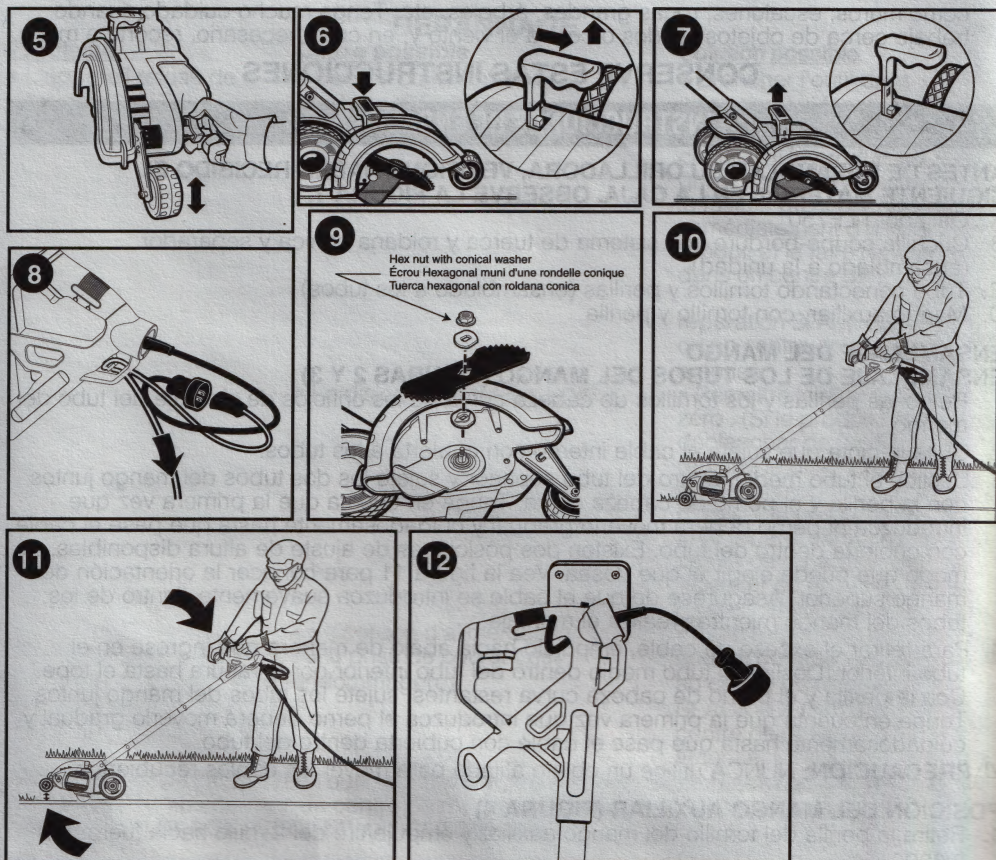
⚠ DANGER: Risk of injury. Keep hands and feet away from blade and cutting area.

⚠ WARNING: When using the edger, stones, pieces of metal and other objects can be thrown out at high speed by the blade. The tool and guard are designed to reduce the danger. However, the following special precautions should be taken:

1. Wear safety glasses or other eye protection, gloves, long pants and substantial footwear.
2. Make sure that other persons and pets are at least 100 feet away.
3. Always stand to left side of main handle.
4. Before Landscaping or Trenching, check for buried electrical cables.
5. To reduce the risk of rebound (ricochet) injury, work going away from any nearby solid object such as a wall, steps, large stone, tree, etc. Use great care when working close to solid objects or into the wind, and, where necessary, do edging or trimming by hand.

SAVE THESE INSTRUCTIONS





ASSEMBLY INSTRUCTIONS

BEFORE ASSEMBLING YOUR EDGER, CHECK THAT YOU HAVE RECEIVED THE FOLLOWING IN THE SHIPPING CARTON. SEE FIGURE 1.

- A. LE750 Landscape/Edger
- B. Edger blade with nut, conical washer and spacer system (assembled to unit)
- C. Handle tube bolts and knobs (assembled to handle tubes)
- D. Auxiliary handle, with bolt and knob.

ASSEMBLING THE HANDLE

Assemble Handle Tubes (Figure 2 and 3)

1. Remove knobs and curved head bolts from handle tube mounting holes.
2. Remove tape which secures internal jacketed cable to tubes.
3. Slide middle tube into upper tube and fasten handle tubes together with the knob and curved head bolt. Note that when you first insert the bolt it may be necessary to wiggle it carefully to get it past the jacketed cable inside the tube. There are two positions available for adjustment to your preferred height setting. See Figure 11 for upper handle orientation. Ensure the cable moves smoothly into the handle tubes while assembling.
4. Push jacketed cable down into lower tube to remove the slack. Slide the middle tube into the lower by locating the groove and the bump. Fasten handle tubes together with the remaining knob and curved head bolt. Note that when you first insert the bolt it may be necessary to wiggle it carefully to get it past the jacketed wire inside the tube.

CAUTION: NEVER use a sharp object to move jacketed wires out of the way.

POSITION AUXILIARY HANDLE (FIGURE 4)

1. Undo the knob from the bolt in the auxiliary handle and push/pull the bolt out of the handle

2. Slide the auxiliary handle onto the main handle. The auxiliary handle can be positioned for either left or right-hand operation whichever is more comfortable. The auxiliary handle is NOT adjustable forward/back.
3. Insert the bolt back into the auxiliary handle hole on the side with the hex recess, attach the knob and fully tighten.

CUT DEPTH ADJUSTMENT (FIGURE 5)

⚠ DANGER: UNPLUG TOOL! WAIT FOR BLADE TO COME TO COMPLETE STOP!

The front wheel can be adjusted to allow a deeper or shallower cut, and to increase the life of the blade. Change the cut depth from the shipping position to your desired depth by:

1. Wait for blade to come to complete stop!
2. UNPLUG TOOL!
3. Loosen the Cut Depth Knob.
4. Adjust wheel depth, using the depth indicator on the wheel bracket and the marking on the front housing.

Note: Recommend 1 in. depth for edging.

5. Tighten Knob firmly.

Tip: Thick overgrowth may drag on the guard. Reduce cut depth to minimum to help reduce this effect.

PULL-UP EDGE GUIDE (FIGURE 6, 7)

The edge guide is useful for cutting a straight path along sidewalks. For landscaping or trenching in the yard the edge guide can interfere with moving the edger through hard soil or sod. The edge guide can be adjusted so that the tool will also perform TRENCHING and LANDSCAPING operations.

TO CHANGE POSITION OF THE EDGE GUIDE

⚠ DANGER: UNPLUG TOOL! WAIT FOR BLADE TO COME TO COMPLETE STOP!

1. Wait for blade to come to complete stop!
2. UNPLUG TOOL!
3. Pull Edge Guide Knob sideways to unlock from the guard tab, see Figure 6 detail, in direction of small arrow. Lift the knob up until the lower square notch in the lever lines up with the tab on the guard. In this position the edge guide is lifted up (Figure 7) so the tool can easily cut along the edges of flower and shrubbery beds, and around trees in preparation for trenching or sod removal.
4. To return edge guide to lower position, pull lever sideways and push down until guard tab fits into upper lever hole.

Tip: You may need to tilt edger back to allow edge guide to be moved into down position.

ATTACHING EXTENSION CORD TO EDGER (FIGURE 8)

IMPORTANT SAFETY INSTRUCTIONS: POLARIZED PLUGS

To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). Do not modify the appliance plug or extension cord in any way.

Read IMPORTANT SAFETY INSTRUCTIONS at beginning of manual. Note: Check the extension cord safety instructions provided earlier.

1. To prevent disconnection of edger cord, secure extension cord by tying the power plug as shown.
2. Insert plug into cord socket.
3. An extension cord retainer is built into the switch handle to reduce strain on the power cord. To use this feature, simply double the extension cord as shown, about a foot from the end, and insert it into the end of the handle. Hook the loop formed by doubling the cord over the tab. Gently tug on the cord to ensure that it is firmly retained in the handle.
4. Keep extension cord clear of operator, unit, and any obstacles at all times. Do not expose the cord to heat, oil, water, or sharp edges.

BLADE (FIGURE 9)

DANGER: UNPLUG TOOL! WAIT FOR BLADE TO COME TO COMPLETE STOP!

The blade, two spacers and hex head nut with conical washer should be attached to your edger in the order shown. Please check that the blade has been properly mounted before using your edger. The edger blade has two wear indicators that show when blade needs to be replaced. When the blade wears to the small hole at each end of the blade it will give only 1/4 in. depth of cut and should be replaced.

Tip: To increase blade life, keep initial cutting depth at minimum and increase depth setting as blade wears.

TO REMOVE THE BLADE FOR REPLACEMENT:

DANGER: UNPLUG TOOL! WAIT FOR BLADE TO COME TO COMPLETE STOP!

 **DANGER:** Blade rotates momentarily after the switch is released.

1. Loosen the hex head nut (9/16 in.). Use a 1 in. wrench on the outer spacer, or a 2 in. x 4 in. wood block between the blade and guard if necessary to hold the blade from turning.

TO ATTACH NEW BLADE:

2. Ensure inner spacer is on shaft—"flats" in spacer hole must engage with "flats" on shaft.
3. Holding the spacer in place, put the blade on the shaft, as shown (Figure 9).
4. Hold the blade against the spacer and install the outer spacer, again aligning the flats in the spacer with the flats on the shaft.
5. Install the hex head nut and conical washer, then tighten with a wrench (140 in. pounds).

Note: Replace hex head nut and conical washer only with identical replacement part, see Service Information.

SWITCH

To turn tool ON, squeeze the trigger switch. The trigger has been designed so that it is very easy to hold in the ON position. To turn tool OFF, release the trigger.

OPERATING INSTRUCTIONS

NOTE: The edger is a major appliance and should not be operated simultaneously with other major appliances on the same household circuit.

WARNING: Make sure that other persons and pets are at least 100 feet away.

1. Set cut depth at 1 in. and set edge guide to the down position, refer to Assembly Instructions.
2. Before starting the edger, line up the tool so the edge guide rests against the edge of the paved surface (Figure 10). Both rear wheels should be on the paved surface when edging.

Tip: When there is heavy overgrowth of grass over the paved surface it may drag on the guard. An initial cut may be required with the edger on the grass side. This will require lifting up the edge guide and may require reducing the depth of cut (see Edge Guide and Depth Adjustment instructions).

3. To avoid kickback of edger, tilt the handle down so the blade is above the ground (Figure 11).
4. Turn switch ON and allow blade to spin without moving tool.
5. Slowly lift the handle to lower the blade, finding the edge of the paved surface and start edging. Then move tool forward slowly along edge of paved surface, keeping the edge guide pressed lightly against the pavement edge.

For the first edging each season, it is best to move forward slowly because grass is thickest then. Subsequent edging will be completed more rapidly. If the tool slows down, back it up an inch or two until the blade comes up to normal speed. During edging some sparks may be generated from hitting stones. This is normal. Do not attempt to edge when the grass or soil is wet or moist—for electrical safety and to prevent clogging of the blade chamber. If you must edge under conditions that cause the blade chamber to become clogged, release trigger, wait for blade to come to complete stop! **UNPLUG TOOL!** open door and remove clogged material with a stick. To continue to operate the tool in a clogged condition will seriously overload the motor.

⚠ CAUTION: Do not attempt to unclog the blade chamber by dropping or tapping the tool on the ground. This can damage the unit. Keep hands clear of edge guide and blade when cleaning as these wear to a very sharp point during edging.

LANDSCAPING/TRENCHING

⚠ WARNING: Before Landscaping or Trenching, inspect and ensure there are no exposed or buried cables, pipes or other objects that may create a hazard or interfere with operating the edger. Set depth to only that required for the job. Do not overload. If tool slows, pull back slightly and wait until blade comes up to normal speed.

STORAGE

⚠ WARNING: Be sure the tool is unplugged.

Remove and clean any debris from the outside of the edger and inside of guard before storage. See **MAINTENANCE** section. If necessary, the edger may be stored by hanging on a hook by its handle. See Figure 12.

⚠ CAUTION: DO NOT HANG EDGER ON THE SWITCH TRIGGER OR POWER CORD!

Note: Do not store the tool on or adjacent to fertilizers or chemicals. Such storage can cause rapid corrosion.

PREVENTING CORROSION

Fertilizers and other garden chemicals contain agents that greatly accelerate the corrosion of metals. If you use the tool in areas where fertilizers or chemicals have been used, the tool should be cleaned immediately afterwards. Wipe all exposed parts with a damp cloth. You may lubricate only metal parts with a light petroleum based oil.

When cleaning, DO NOT immerse tool in water or squirt it with a hose.

MAINTENANCE

Use only mild soap and damp cloth to clean the tool. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers or other qualified service organizations. Use only identical replacement parts.

Inspect and thoroughly clean your edger at the beginning of each edging season for longer life and better performance.

ACCESSORIES

Recommended accessories for use with your tool are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call:

1-800-544-6986.

⚠ WARNING: The use of any accessory not recommended for use with this tool could be hazardous.

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

TROUBLESHOOTING

Problem

- Unit will not start.

Possible Cause

- Cord not plugged in.
- Circuit fuse is blown.

Possible Solution

- Plug tool into a working outlet.
- Replace circuit fuse.
(If the product repeatedly causes the circuit fuse to blow, discontinue use immediately and have it serviced at a Black+Decker service center or authorized servicer.)
- Reset circuit breaker.
(If the product repeatedly causes the circuit breaker to trip, discontinue use immediately and have it serviced at a BLACK+DECKER service center or authorized servicer.)
- Have cord or switch replaced at BLACK+DECKER Service Center or Authorized Servicer

- Circuit breaker is tripped.

- Cord or switch is damaged.

For assistance with your product, visit our website **www.blackanddecker.com** for the location of the service center nearest you or call the BLACK+DECKERhelp line at **1-800-544-6986**.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This Class B digital apparatus complies with Canadian ICES-003.

SERVICE INFORMATION

All BLACK+DECKER Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the BLACK+DECKER location nearest you. To find your local service location, call: **1-800-544-6986** or visit **www.blackanddecker.com**

TWO-YEAR LIMITED WARRANTY

Black & Decker (U.S.) Inc. warrants this product to be free from defects in material or workmanship for a period of two (2) years following the date of purchase, provided that the product is used in a home environment. This limited warranty does not cover failures due to abuse, accidental damage or when repairs have been made or attempted by anyone other than Black+Decker and its Authorized Service Centers. A defective product meeting the warranty conditions set forth herein will be replaced or repaired at no charge in either of two ways: The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges. Proof of purchase may be required. Please check with the retailer for its specific return policy regarding time limits for returns or exchanges. The second option is to take or send the product (prepaid) to a Black+Decker owned or authorized Service Center for repair or replacement at Black+Decker's option. Proof of purchase may be required. Black+Decker owned and authorized service centers are listed online at www.blackanddecker.com.

This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black+Decker Service Center. This product is not intended for commercial use, and accordingly, such commercial use of this product will void this warranty. All other guarantees, express or implied, are hereby disclaimed.

LATIN AMERICA: This warranty does not apply to products sold in Latin America. For products sold in Latin America, check country specific warranty information contained in the packaging, call the local company or see the website for such information.

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